

6728. Establishment; duration

The board, if it deems necessary, may establish rules for review committees to hear all matters assigned by the board, limited to, any contested case which is assigned by the board.



6728.1. Members; appointment; qualifications

Each review committee shall consist of no fewer than three professional engineers appointed by the board. Each member shall have the same qualifications and shall be subject to the same regulations as if he were a member of the board.

6728.2. Per diem and expenses

Each member of a committee shall receive a per diem and expenses as provided in Section 103 of this code.

6728.3. Hearings; conduct; presence of hearing officer

Except as otherwise provided in this section, all hearings which are conducted by a committee shall be conducted in accordance with the provisions of Chapter 5 (commencing with Section 11500), Part 1, Division 3, Title 2 of the Government Code.

If a contested case is heard by a committee, the hearing officer who presided at the hearing shall be present during the committee's consideration of the case and, if requested, shall assist and advise the committee.

6728.4. Proposed decisions

At the conclusion of a hearing, the committee shall prepare a proposed decision, in such form that it may be adopted by the board. The proposed decision shall be transmitted to the board. The proposed decision shall be subject to the same procedure as the proposed decision of a hearing officer under subdivisions (b) and (c) of Section 11517 of the Government Code.

6728.5. Authority for rules or regulations **Board Rules**

The board may adopt, amend or repeal, in accordance with the provisions of Chapter 4.5 (commencing with Section 11371), Part 1, Division 3, Title 2 of the Government Code, such rules and regulations as are necessary to implement these sections.

6728.6. Immunity

Each member of a professional engineers review committee or other board-appointed committee and any board-appointed representative of the board shall be granted the same immunity as is granted to a public employee pursuant to Article 3 (commencing with Section 820) of Chapter 1 of Part 2 of Division 3.6 of Title 1 of the Government Code.

# **Professional Engineers Act Business and Professions Code**

§§ 6700 - 6799

## **CHAPTER 7. PROFESSIONAL ENGINEERS**

### **Article 1. General Provisions**

#### **6700. Professional Engineers Act**

This chapter constitutes the chapter on professional engineers. It may be cited as the Professional Engineers Act.

#### **6701. Professional engineer defined**

“Professional engineer,” within the meaning and intent of this act, refers to a person engaged in the professional practice of rendering service or creative work requiring education, training and experience in engineering sciences and the application of special knowledge of the mathematical, physical and engineering sciences in such professional or creative work as consultation, investigation, evaluation, planning or design of public or private utilities, structures, machines, processes, circuits, buildings, equipment or projects, and supervision of construction for the purpose of securing compliance with specifications and design for any such work.

#### **6702. Civil engineer defined**

“Civil engineer” as used in this chapter means a professional engineer in the branch of civil engineering and refers to one who practices or offers to practice civil engineering in any of its phases.

#### **6702.1. Electrical engineer defined**

“Electrical engineer” as used in this chapter means a professional engineer in the branch of electrical engineering and refers to one who practices or offers to practice electrical engineering in any of its phases.

#### **6702.2. Mechanical engineer defined**

“Mechanical engineer” as used in this chapter means a professional engineer in the branch of mechanical engineering and refers to one who practices or offers to practice mechanical engineering in any of its phases.

#### **6703. Responsible charge of work defined**

The phrase “responsible charge of work” means the independent control and direction, by the use of initiative, skill, and independent judgment, of the investigation or design of professional engineering work or the direct engineering control of such projects. The phrase does not refer to the concept of financial liability.

#### **6703.1. Supervision of construction defined**

“Supervision of the construction of engineering structures” means the periodic observation of materials and completed work to determine general compliance with plans, specifications, and design and planning concepts. However, “supervision of construction of

engineering structures” does not include responsibility for the superintendence of construction processes, site conditions, operations, equipment, personnel, or the maintenance of a safe place to work or any safety in, on, or about the site.

For purposes of this subdivision, “periodic observation” means visits by an engineer, or his or her agent, to the site of a work of improvement.

#### **6704. Defines who may use engineer titles**

In order to safeguard life, health, property, and public welfare, no person shall practice civil, electrical, or mechanical engineering unless appropriately registered or specifically exempted from registration under this chapter, and only persons registered under this chapter shall be entitled to take and use the titles “consulting engineer,” “professional engineer,” or “registered engineer,” or any combination of those titles, and according to registration with the board the engineering branch titles specified in Section 6732, or the authority titles specified in Section 6763, or “engineer-in-training.”

The provisions of this act pertaining to registration of professional engineers other than civil engineers, do not apply to employees in the communication industry; nor to the employees of contractors while engaged in work on communication equipment; however, those employees may not use any of the titles listed in Section 6732 unless registered.

The provisions of this section shall not prevent the use of the title “consulting engineer” by a person who has qualified for and maintained exemption for using that title under the provisions of Section 6732.1, or by a person licensed as a photogrammetric surveyor.

#### **6704.1. Title Act Review**

(a) The Department of Consumer Affairs, in conjunction with the board, and the Joint Legislative Sunset Review Committee shall review the engineering branch titles specified in Section 6732 to determine whether certain title acts should be eliminated from this chapter, retained, or converted to practice acts similar to civil, electrical, and mechanical engineering, and whether supplemental engineering work should be permitted for all branches of engineering. The department shall contract with an independent consulting firm to perform this comprehensive analysis of title act registration.

(b) The independent consultant shall perform, but not be limited to, the following:

(1) meet with representatives of each of the engineering branches and other professional groups;

(2) examine the type of services and work provided by engineers in all branches of engineering and interrelated professions within the marketplace, to determine the interrelationship that exists between the various branches of engineers and other interrelated professions;

(3) review and analyze educational requirements of engineers;

(4) identify the degree to which supplemental or “overlapping” work between engineering branches and interrelated professions occurs;

(5) review alternative methods of regulation of engineers in other states and what impact the regulations would have if adopted in California;

(6) identify the manner in which local and state agencies utilize regulations and statutes to regulate engineering work; and,

(7) recommend changes to existing laws regulating engineers after considering how these changes may effect the health, safety, and welfare of the public.

(c) The board shall reimburse the department for costs associated with this

comprehensive analysis. The department shall report its findings and recommendations to the Legislature by September 1, 2001.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6705. Subordinate defined**

A subordinate is any person who assists a registered professional engineer in the practice of professional engineering without assuming responsible charge of work.

**6706. Good Samaritan immunity**

(a) An engineer who voluntarily, without compensation or expectation of compensation, provides structural inspection services at the scene of a declared national, state, or local emergency caused by a major flood, riot, fire, or earthquake at the request of a public official, public safety officer, or city or county building inspector acting in an official capacity shall not be liable in negligence for any personal injury, wrongful death, or property damage caused by the engineer's good faith but negligent inspection of a structure used for human habitation or owned by a public entity for structural integrity or nonstructural elements affecting life and safety.

The immunity provided by this section shall apply only for an inspection that occurs within 30 days of the earthquake declared emergency.

Nothing in this section shall provide immunity for gross negligence or willful misconduct.

(b) As used in this section:

(1) "Engineer" means a person registered under this chapter as a professional engineer, including any of the branches thereof.

(2) "Public safety officer" has the meaning given in Section 3301 of the Government Code.

(3) "Public official" means a state or local elected officer.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6706.3. References to registered engineer deemed to refer to licensed engineer**

Any reference in any law or regulation to a registered engineer, or to a registered civil, electrical, or mechanical engineer, is deemed to refer to a licensed engineer, or to a licensed civil, electrical, or mechanical engineer, as the case may be.

## **Article 2. Administration**

**6710. Board of Registration**

(a) There is in the Department of Consumer Affairs a Board for Professional Engineers and Land Surveyors, which consists of 13 members.

(b) Any reference in any law or regulation to the Board of Registration for Professional Engineers and Land Surveyors is deemed to refer to the Board for Professional Engineers and Land Surveyors.

(c) This section shall become inoperative on July 1, ~~2001~~ 2002, and, as of January 1, ~~2002~~ 2003, is repealed, unless a later enacted statute, that becomes effective on or before January 1, ~~2002~~ 2003, deletes or extends the dates on which it becomes inoperative and is repealed. The repeal of this section renders the board subject to the review required by Division 1.2 (commencing with Section 473). However, the review of the board shall be limited to only those unresolved issues identified by the Joint Legislative Sunset Review Committee.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6711. Qualifications of board members**

Each member of the board shall be a citizen of the United States. Five members shall be registered under this chapter. One member shall be licensed under the Land Surveyors' Act, Chapter 15 (commencing with Section 8700) of this division, and seven shall be public members who are not registered under this act or licensed under the Land Surveyors' Act. Each member, except the public members, shall have at least 12 years active experience and shall be of good standing in his profession. Each member shall be at least 30 years of age, and shall have been a resident of this state for at least five years immediately proceeding his appointment.

**6712. Appointments; term; qualifications**

All appointments to the board shall be for a term of four years. Vacancies shall be filled by appointment for the unexpired term. Each appointment thereafter shall be for a four-year term expiring on June 1 of the fourth year following the year in which the previous term expired.

Each member shall hold office until the appointment and qualification of his or her successor or until one year shall have elapsed since the expiration of the term for which he or she was appointed, whichever first occurs. No person shall serve as a member of the board for more than two consecutive terms.

The Governor shall appoint professional members so that one is licensed to practice engineering as a civil engineer, one as an electrical engineer, one as a mechanical engineer, another is authorized to use the title of structural engineer, and one is a member of one of the remaining branches of engineering. One of the professional members registered under this chapter shall be from a local public agency, and one shall be from a state agency.

The Governor shall appoint five of the public members and the professional members qualified as provided in Section 6711. The Senate Rules Committee and the Speaker of the Assembly shall each appoint a public member.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6713. Removal of members**

The Governor may remove any member of the board for misconduct, incompetency or neglect of duty.

**6714. Appointment of executive officer; salary**

The board shall appoint an executive officer at a salary to be fixed and determined by the board with the approval of the Director of Finance.

This section shall become inoperative on July 1, ~~2001~~ 2002, and, as of January 1, ~~2002~~ 2003, is repealed, unless a later enacted statute, that becomes effective on or before January 1, ~~2002~~ 2003, deletes or extends the dates on which it becomes inoperative and is repealed.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6715. Roster**

The executive officer shall keep a complete record of all applications for registration and the board's action thereon and, once every two years, shall prepare a roster showing the names and addresses of all registered professional engineers, and the names and addresses of the holders of all delinquent certificates of registration and certificates of authority.

Copies shall be available to the general public. The roster shall be a public record.

**6716. Rules and regulations; meetings; quorum**

(a) The board may adopt rules and regulations consistent with law and necessary to govern its action. These rules and regulations shall be adopted in accordance with the provisions of the Administrative Procedure Act.

(b) The board may adopt rules and regulations of professional conduct that are not inconsistent with state and federal laws. The rules and regulations may include definitions of incompetence and negligence. Every person who holds a license or certificate issued by the board pursuant to this chapter shall be governed by these rules and regulations.

(c) The board shall hold at least two regular meetings each year. Special meetings shall be held at such times as the board rules provide. A majority of the board constitutes a quorum. Except otherwise provided by law, the vote required for any action of the board is a majority of the members present, but not less than five.

*(Stats. 2000, Ch. 976 (AB 2629).)*

**6717. Authority to define scope of practice**

The board may, by regulation, define the scope of each branch of professional engineering other than civil, electrical, and mechanical engineering for which registration is provided under this chapter.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6718. Oaths and testimony**

Any member of the board may administer oaths and may take testimony and proofs concerning all matters within the board's jurisdiction.

**6719. Board seal**

The board shall adopt and have an official seal which shall be affixed to all certificates of registration.

**6720. Per diem; expenses**

Each member of the board shall receive a per diem and expenses as provided in Section 103. [p. 96]

**6726. Technical Advisory Committee; functions**

The board may establish one or more technical advisory committees to advise and assist the board with respect to the following:

- (1) Application review and verification for any level of registration, licensure, authority, or title.
- (2) Evaluation and investigation of potential violations of the act.
- (3) Amendment, repeal, adoption, or revision of board rules, regulations, policies, and procedures.

**6726.1 Membership of TAC**

Each member of each technical advisory committee shall be appointed by the board and shall serve at the pleasure of the board. Each committee shall be composed of no more than five members.

**6726.2. Qualification of members**

Except as provided in subdivision (c) of Section 6736.1, each member of each technical advisory committee shall be an expert in the branch of engineering within the committee's jurisdiction and shall be registered under this chapter.

**6726.3. Per diem; expenses**

All the members of each technical advisory committee shall serve without compensation but shall receive per diem and expenses as provided in Section 103. [p. 96]

**6726.4. Immunity from liability**

Each member of each technical advisory committee shall be granted the same immunity as is granted to a public employee pursuant to Article 3 (commencing with Section 820) of Chapter 1 of Part 2 of Division 3.6 of Title 1 of the Government Code.

**Article 2.3 Professional Engineers Review Committees**

**6728. Establishment; duration**

The board, when it deems necessary, may establish professional engineers review committees to hear all matters assigned by the board, including, but not limited to, any contested case which is assigned by the board. Each committee shall exist so long as the board deems that it is necessary.

**6728.1. Members; appointment; qualifications**

Each review committee shall consist of no fewer than three registered professional engineers appointed by the board. Each member of a committee shall have the same qualifications and shall be subject to the same rules and regulations as if he were a member of the board.

**6728.2. Per diem and expenses**

Each member of a committee shall receive a per diem and expenses as provided in Section 103 of this code. [p. 96]

**6728.3. Hearings; conduct; presence of hearing officer**

Except as otherwise provided in this article, all hearings which are conducted by a committee shall be conducted in accordance with the provisions of Chapter 5 (commencing with Section 11500), Part 1, Division 3, Title 2 of the Government Code.

If a contested case is heard by a committee, the hearing officer who presided at the hearing shall be present during the committee's consideration of the case and, if requested, shall assist and advise the committee.

**6728.4. Proposed decisions**

At the conclusion of any hearing which is conducted by a committee, the committee shall prepare a proposed decision, in such form that it may be adopted by the board as the decision in the case, and shall transmit it to the board. The proposed decision shall be subject to the same procedure as the proposed decision of a hearing officer under subdivisions (b) and (c) of Section 11517 of the Government Code.

**6728.5. Authority for rules and regulations**

The board may adopt, amend or repeal, in accordance with the provisions of Chapter 4.5 (commencing with Section 11371), Part 1, Division 3, Title 2 of the Government Code, such rules and regulations as are necessary to implement these sections.

**Government Code Sections 11370 - 11529** (Chapters 4, 4.5 and 5) are published together as the California Administrative Procedure Act. The publication is available from the Office of Administrative Hearings.

#### **6728.6. Immunity**

Each member of a professional engineers review committee or other board-appointed committee and any board-appointed representative of the board shall be granted the same immunity as is granted to a public employee pursuant to Article 3 (commencing with Section 820) of Chapter 1 of Part 2 of Division 3.6 of Title 1 of the Government Code.

### **Article 3. Application of Chapter**

#### **6730. Evidence of qualifications; registration**

In order to safeguard life, health, property and public welfare, any person, either in a public or private capacity, except as in this chapter specifically excepted, who practices, or offers to practice, civil engineering, electrical engineering or mechanical engineering, in any of its branches in this state, including any person employed by the State of California, or any city, county, or city and county, who practices engineering, shall submit evidence that he is qualified to practice, and shall be registered accordingly as a civil engineer, electrical engineer or mechanical engineer by the board.

#### **6730.2. Requirement for responsible charge**

It is the intent of the Legislature that the registration requirements which are imposed upon private sector professional engineers and engineering partnerships, firms, or corporation shall be imposed upon the state and any city, county, or city and county which shall adhere to those requirements. Therefore, for the purposes of Section 6730 and this chapter, at least one registered engineer shall be designated the person in responsible charge of professional engineering work for each branch of professional engineering practiced in any department or agency of the state, city, county, or city and county.

Any department or agency of the state or any city, county, or city and county which has an unregistered person in responsible charge of engineering work on ~~the effective date of this section~~ January 1, 1985, shall be exempt from this requirement until ~~such~~ that time as the person currently in responsible charge is replaced.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6731. Civil engineering defined**

Civil engineering embraces the following studies or activities in connection with fixed works for irrigation, drainage, waterpower, water supply, flood control, inland waterways, harbors, municipal improvements, railroads, highways, tunnels, airports and airways, purification of water, sewerage, refuse disposal, foundations, grading, framed and homogeneous structures, buildings, or bridges:

- (a) The economics of, the use and design of, materials of construction and the determination of their physical qualities.
- (b) The supervision of the construction of engineering structures.
- (c) The investigation of the laws, phenomena and forces of nature.
- (d) Appraisals or valuations.
- (e) The preparation or submission of designs, plans and specifications and engineering reports.
- (f) Coordination of the work of professional, technical, or special consultants.
- (g) Creation, preparation, or modification of electronic or computerized data in the performance of the activities described in subdivisions (a) through (f).



Civil engineering also includes city and regional planning insofar as any of the above features are concerned therein.

Civil engineers registered prior to January 1, 1982, shall be authorized to practice all land surveying as defined in Chapter 15 (commencing with Section 8700) of Division 3.

[NOTE: The last registration number issued to a civil engineer registered before January 1, 1982 was 33,965.]

#### **6731.1. Civil engineering; additional authority**

Civil engineering also includes the practice or offer to practice, either in a public or private capacity, all of the following:

(a) Locates, relocates, establishes, reestablishes, or retraces the alignment or elevation for any of the fixed works embraced within the practice of civil engineering, as described in Section 6731.

(b) Determines the configuration or contour of the earth's surface or the position of fixed objects thereon or related thereto, by means of measuring lines and angles, and applying the principles of trigonometry or photogrammetry.

(c) Creates, prepares, or modifies electronic or computerized data in the performance of the activities described in subdivisions (a) and (b).

#### **6731.2. Authority to offer to practice or procure land surveying**

Any registered civil engineer may offer to practice, procure, and offer to procure, land surveying work incidental to his or her civil engineering practice, even though he or she is not authorized to perform that work, provided all the land surveying work is performed by, or under the direction of, a licensed land surveyor or registered civil engineer authorized to practice land surveying. Further, any registered civil engineer may manage or conduct as manager, proprietor, or agent, a civil engineering practice which offers to practice, procure, and offers to procure, such incidental land surveying work.

#### **6731.3 Construction project management services**

A registered civil engineer may also practice or offer to practice, either in a public or private capacity, construction project management services, including, but not limited to, construction project design review and evaluation, construction mobilization and supervision, bid evaluation, project scheduling, cost-benefit analysis, claims review and negotiation, and general management and administration of a construction project.

#### **6731.4 Responsibility for construction management services**

If a registered civil engineer provides construction management services pursuant to Section 6731.3, Section 6703.1 shall not limit the responsibility of the engineer for the services actually provided.

#### **6731.5. Electrical Engineering**

(a) Electrical engineering is that branch of professional engineering described in Section 6734.1 that embraces studies or activities relating to the generation, transmission, and utilization of electrical energy, including the design of electrical, electronic, and magnetic circuits, and the technical control of their operation and of the design of electrical gear. It is concerned with the research, organizational, and economic aspects of the above.

(b) The design of electronic and magnetic circuits is not exclusive to the practice of electrical engineering, as defined in subdivision (a).

*(Stats. 2000, Ch. 1006 (SB 2030).)*

### **6731.6. Mechanical Engineering**

Mechanical engineering is that branch of professional engineering described in Section 6734.2 that deals with engineering problems relating to generation, transmission, and utilization of energy in the thermal or mechanical form and also with engineering problems relating to the production of tools, machinery, and their products, and to heating, ventilation, refrigeration, and plumbing. It is concerned with the research, design, production, operational, organizational, and economic aspects of the above.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

### **6732. Use of seal, stamp or title by unregistered person**

It is unlawful for anyone other than a professional engineer ~~registered~~ licensed under this chapter to stamp or seal any plans, specifications, plats, reports, or other documents with the seal or stamp of a professional engineer, or to in any manner, use the title “professional engineer,” “licensed engineer,” “registered engineer,” or “consulting engineer,” or any of the following branch titles: “agricultural engineer,” “chemical engineer,” “civil engineer,” “control system engineer,” “electrical engineer,” “fire protection engineer,” “industrial engineer,” “manufacturing engineer,” “mechanical engineer,” “metallurgical engineer,” “nuclear engineer,” “petroleum engineer,” or “traffic engineer,” or any combination of ~~such~~ these words and phrases or abbreviations thereof unless licensed under this chapter.

### **6732.1. Exemption for use of title “Consulting Engineer”**

Any person who has been granted permission to use the title “consulting engineer” pursuant to legislation enacted at the 1963, 1965, or 1968 Regular Session is exempt from the provisions of Section 6732 as it restricts the use of the title “consulting engineer”, and such exemption shall apply so long as the applicant remains in practice and advises the board of any change of address within 30 days of such change. The board may adopt such rules under provisions of the Administrative Procedure Act as are necessary to implement this section.

The provisions of Articles 5 (commencing with Section 6775), 6 (commencing with Section 6785), and 7 (commencing with Section 6795) of this chapter shall apply to all persons who are granted permission to use the title “consulting engineer” pursuant to legislation enacted in 1963 and 1965 and the amendments to this section enacted at the 1968 Regular Session.

### **6732.2 Consulting engineers; practice of photogrammetry**

Any person who possesses a valid certificate to practice photogrammetry issued to him under the provisions of Chapter 15 (commencing with Section 8700) of this division may apply for, and be issued, a certificate of authority to use the title “consulting engineer,” if all of the following requirements are satisfied:

(a) Application is made on a form provided by the board and is accompanied by the fees prescribed in Section 8805.

(b) Information submitted evidences to the satisfaction of the board that the applicant has had five years of independent control in furnishing consulting photogrammetric, geodetic, or topographic surveying services or consulting surveying services in connection with fixed works as defined in Section 6731.

Authority to use the title “consulting engineer” granted under this section does not affect authorizations made under the several provisions provided in Section 6732.1.

Authority to use the title “consulting engineer” granted under this section shall remain valid only while its holder’s basic license is valid, and if it lapses it may be renewed only as provided in Article 7 (commencing with Section 6795).

The provisions of Article 5 (commencing with Section 6775), Article 6 (commencing with Section 6785), and Article 7 (commencing with Section 6795), of this chapter, shall apply to the certificates issued as provided in this section and to the persons so certificated.

**6732.3. Continued use of branch titles of corrosion, quality, or safety engineering**

(a) Any person who has received from the board a registration or license in corrosion, quality, or safety engineering, and who holds a valid registration or license to practice professional engineering under this chapter, may continue to use the branch title of the branch in which the professional engineer is legally registered. A person holding a registration in corrosion, quality, or safety engineering is subject to the registration or license renewal provisions of this chapter.

(b) The professional engineer also may continue to use the title of "professional engineer," "licensed engineer," "registered engineer," or "consulting engineer."

**6732.4. Examination for registration as corrosion, quality, or safety engineer.**

Notwithstanding any other provision of law, any person who has applied for registration as a corrosion, quality, or safety engineer, and who has completed the written examination in one or more of these branch titles prior to January 1, 1999, shall be issued registration in the branch title for which the applicant was examined, provided that he or she has met all other qualifications for registration. The board shall not administer any examination for registration as a corrosion, quality, or safety engineer on or after January 1, 1999.6733. Use of stamp or seal when certificate not in force

**6733. Use of stamp or seal when certificate not in force**

It is unlawful for anyone to stamp or seal any plans, specifications, plats, reports, or other documents with the seal after the certificate of the registrant, named thereon, has expired or has been suspended or revoked, unless the certificate has been renewed or reissued.

**6734. Practice of civil engineering**

Any person practices civil engineering when he professes to be a civil engineer or is in responsible charge of civil engineering work.

**6734.1. Practice of electrical engineering**

Any person practices electrical engineering when he professes to be an electrical engineer or is in responsible charge of electrical engineering work.

**6734.2. Practice of mechanical engineering**

Any person practices mechanical engineering when he professes to be a mechanical engineer or is in responsible charge of mechanical engineering work.

**6735. Preparation of plans and other documents**

All civil engineering plans, specifications, and reports shall be prepared by a registered civil engineer or by a subordinate under his or her direction, and shall be signed by him or her to indicate his or her responsibility for them. In addition to the signature, all final civil engineering plans, specifications, and reports shall bear the seal or stamp of the registrant, and the expiration date of the certificate or authority. The registered civil engineer shall use together with his or her signature or seal, the title "civil engineer" or, if he or she has the authority, the title "structural engineer" or, if he or she has the authority, the title "soil engineer." If the final civil engineering plans, specifications, or reports have multiple pages or sheets, the signature, seal or stamp, and expiration date of the certificate or authority need only appear on the originals of the plans and on the original title sheet of the specifications and reports.

(a) All civil (including structural and geotechnical) engineering plans, calculations,

specifications, and reports (hereinafter referred to as “documents”) shall be prepared by, or under the responsible charge of, a registered civil engineer, and shall include his or her license number. Interim documents shall include a notation as to the intended purpose of the document, such as “preliminary,” “not for construction,” “for plan check only,” or “for review only.” All civil engineering plans and specifications that are permitted or that are to be released for construction shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the certificate or authority. All final civil engineering calculations and reports shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the certificate or authority. If civil engineering plans are required to be signed and stamped or sealed and have multiple sheets, the signature, seal or stamp, date of signing and sealing or stamping, and expiration date of the certificate or authority shall appear on each sheet of the plans. If civil engineering specifications, calculations, and reports are required to be signed and sealed or stamped and have multiple pages, the signature, seal, or stamp, date of signing and sealing or stamping, and expiration date of the certificate or authority shall appear at a minimum on the title sheet, cover sheet, or signature sheet.

(b) Notwithstanding subdivision (a), a registered civil engineer who signs civil engineering documents shall not be responsible for damage caused by subsequent changes to or uses of those documents, if the subsequent changes or uses, including changes or uses made by state or local governmental agencies, are not authorized or approved by the registered engineer who originally signed the documents, provided that the engineering service rendered by the civil engineer who signed the documents was not also a proximate cause of the damage.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6735.1. Construction supervision; legal duty**

The signing of civil engineering plans, specifications, reports, or documents which relate to the design of fixed works shall not impose a legal duty or responsibility upon the person signing the plans, specifications, reports, or documents to supervise the construction of engineering structures or the construction of the fixed works which are the subject of the plans, specifications, reports, or documents. However, nothing in this section shall preclude a civil engineer and a client from entering into a contractual agreement which includes a mutually acceptable arrangement for the provision of construction supervision services. Nothing contained in this subdivision shall modify the liability of a civil engineer who undertakes, contractually or otherwise, the provision of construction supervision services for rendering those services.

#### **6735.2. Unauthorized changes**

Notwithstanding Section 6735, a registered civil engineer who signs civil engineering plans, specifications, reports, or documents shall not be responsible for damage caused by subsequent changes to or uses of those plans, specifications, reports, or documents, where the subsequent changes or uses, including changes or uses made by state or local governmental agencies, are not authorized or approved by the registered engineer who originally signed the plans, specifications, reports, or documents, provided that the engineering service rendered by the civil engineer who signed the plans, specifications, reports, or documents was not also a proximate cause of the damage:

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6735.3. Signing and sealing of electrical engineering plans**

All electrical engineering plans, specifications, reports, or documents prepared by a

registered electrical engineer or by a subordinate under his or her direction shall be signed by the engineer to indicate his or her responsibility for them. In addition to his or her signature, the engineering plans, specifications, reports, or documents shall bear the seal or stamp of the registrant, and the expiration date of the registration. If the final electrical engineering plans, specifications, or reports have multiple pages or sheets, the signature, seal or stamp, and the expiration date of the certificate of registration need only appear on the originals of the plans and on the original title sheet of the specifications and reports.

(a) All electrical engineering plans, specifications, calculations, and reports (hereinafter referred to as “documents”) prepared by, or under the responsible charge of a registered electrical engineer shall include his or her name and license number. Interim documents shall include a notation as to the intended purpose of the document, such as “preliminary,” “not for construction,” “for plan check only,” or “for review only.” All electrical engineering plans and specifications that are permitted or that are to be released for construction shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the registration. All final electrical engineering calculations and reports shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the registration. If electrical engineering plans are required to be signed and sealed or stamped and have multiple sheets, the signature, seal or stamp, date of signing and sealing or stamping, and the expiration date of the certificate of registration shall appear on each sheet of the plans.

(b) Notwithstanding subdivision (a), a registered electrical engineer who signs electrical engineering documents shall not be responsible for damage caused by subsequent changes to or uses of those documents, if the subsequent changes or uses, including changes or uses made by state or local governmental agencies, are not authorized or approved by the registered engineer who originally signed the documents, provided that the engineering service rendered by the electrical engineer who signed the documents was not also a proximate cause of the damage.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6735.4. Signing and sealing of mechanical engineering plans**

All mechanical engineering plans, specifications, reports, or documents prepared by a registered mechanical engineer or by a subordinate under his or her direction shall be signed by the engineer to indicate his or her responsibility for them. In addition to his or her signature, the engineering plans, specifications, reports, or documents shall bear the seal or stamp of the registrant, and the expiration date of the registration. If the final mechanical engineering plans, specifications, or reports have multiple pages or sheets, the signature, seal or stamp, and the expiration date of the certificate of registration need only appear on the originals of the plans and on the original title sheet of the specifications and reports.

(a) All mechanical engineering plans, specifications, calculations, and reports (hereinafter referred to as “documents”) prepared by, or under the responsible charge of, a registered mechanical engineer shall include his or her name and license number. Interim documents shall include a notation as to the intended purpose of the document, such as “preliminary,” “not for construction,” “for plan check only,” or “for review only.” All mechanical engineering plans and specifications shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the registration. All final mechanical engineering calculations and reports shall bear the signature and seal or stamp of the registrant, the date of signing and sealing or stamping, and the expiration date of the

registration. If mechanical engineering plans are required to be signed and sealed or stamped and have multiple sheets, the signature, seal or stamp, date of signing and sealing or stamping, and the expiration date of the certificate of registration shall appear on the plans. If mechanical engineering specifications, calculations, and reports are required to be signed and sealed or stamped and have multiple pages, the signature, seal, or stamp, date of signing and sealing or stamping, and expiration date of the certificate or authority shall appear at a minimum on the title sheet, cover sheet, or signature sheet.

(b) Notwithstanding subdivision (a), a registered mechanical engineer who signs mechanical engineering documents shall not be responsible for damage caused by subsequent changes to or uses of those documents, if the subsequent changes or uses, including changes or uses made by state or local governmental agencies, are not authorized or approved by the registered engineer who originally signed the documents, provided that the engineering service rendered by the mechanical engineer who signed the documents was not also a proximate cause of the damage.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6735.5. Use of word “certify” or “certification”**

The use of the word “certify” or “certification” by a registered professional engineer in the practice of professional engineering or land surveying constitutes an expression of professional opinion regarding those facts or findings which are the subject of the certification, and does not constitute a warranty or guarantee, either expressed or implied.

#### **6735.6. Provision of “as built” plans**

If a registered civil engineer is required to provide as built, as constructed, or record plans for improvements or grading, which plans show changes during the construction process, the following shall apply:

(a) If the registered civil engineer provided construction phase services on the project that include supervision of the construction of engineering structures, the plans shall be based upon the field observations of the registered civil engineer and his or her agents, and information received from the project owner, project contractors, and public agencies.

(b) If the registered civil engineer did not provide construction phase services on the project that include supervision of the construction of engineering structures, the plans shall be based on information received from the project owner, project contractors, and public agencies, but need not be based upon a field verification or investigation of the improvements or grades, unless the registered civil engineer is engaged to provide such field verification services.

(c) The registered civil engineer shall not be required to include a certificate or statement on as built, as constructed, or record plans that is inconsistent with or varies from the provisions of this section.

#### **6736. Title of structural engineer**

No person shall use the title, “structural engineer,” unless he is a registered civil engineer in this State and, furthermore, unless he has been found qualified as a structural engineer according to the rules and regulations established therefor by the board.

#### **6736.1. Soil engineer, soils engineer, or geotechnical engineer**

(a) On or after July 1, 1984, no person shall use the title, “soil engineer,” unless he or she is a registered civil engineer in this state and he or she has been found qualified as a soil engineer according to the rules and regulations established for soil engineers by the board. Any

registered civil engineer using the title “soil engineer” on or before July 1, 1984, may, for a period of two years, continue to use the title “soil engineer.” On and after July 1, 1986, no person may use the title “soil engineer,” “soils engineer,” or “geotechnical engineer,” unless he or she files an application to use the appropriate title with the board and the board determines the applicant is qualified to use the requested title.

(b) The board shall establish qualifications and standards to use the title “soil engineer,” “soils engineer, or “geotechnical engineer.” However, each applicant shall demonstrate a minimum of four years qualifying experience beyond that required for registration as a civil engineer, and shall pass the examination specified by the board.

(c) For purposes of this section, “qualifying experience” means proof of responsible charge of soil engineering projects in at least 50 percent of the major areas of soil engineering, as determined by the board.

(d) Nothing contained in this chapter requires existing references to “soil engineering,” “soils engineering,” “geotechnical engineering,” “soil engineer,” “soils engineer,” or “geotechnical engineer,” in local agency ordinances, building codes, regulations, or policies, to mean that those activities or persons must be registered or authorized to use the relevant title or authority.

#### **6737. Architectural exemption**

An architect, who holds a certificate to practice architecture in this State under the provisions of Chapter 3 of Division 3 of this code insofar as he practices architecture in its various branches, is exempt from registration under the provisions of this chapter.

##### **6737.1. Structure exemption**

(a) This chapter does not prohibit any person from preparing plans, drawings, or specifications for any of the following:

(1) Single-family dwellings of woodframe construction not more than two stories and basement in height.

(2) Multiple dwellings containing no more than four dwelling units of woodframe construction not more than two stories and basement in height. However, this paragraph shall not be construed as allowing an unlicensed person to design multiple clusters of up to four dwelling units each to form apartment or condominium complexes where the total exceeds four units on any lawfully divided lot.

(3) Garages or other structures appurtenant to buildings described under subdivision (a), of woodframe construction not more than two stories and basement in height.

(4) Agricultural and ranch buildings of woodframe construction, unless the building official having jurisdiction deems that an undue risk to the public health,

**Business and Professions Code Sections 5500 - 5600 (Chapter 3 of Division 3), the Architects Practice Act, is available from the California Architects Board.**

**Title 24, California Code of Regulations** (name changed from California Administrative Code), is The California Building Standards Code. It is comprised of eleven parts. According to the California Building Standards Commission, California Building Standards Administrative Code - Part 1 and California Building Code, Volumes 1 & 2 - Part 2, as well as seven of the nine other parts, are available for purchase from the International Conference of Building Officials, 5360 South Workman Mill Road, Whittier, CA 90601, telephone 1-800 284-4406. The California Electrical Code must be purchased from the National Fire Protection Agency in Quincy, MA; the California Plumbing Code from the International Association of Plumbing and Mechanical Officials, in Walnut, CA.

safety or welfare is involved.

(b) If any portion of any structure exempted by this section deviates from substantial compliance with conventional framing requirements for woodframe construction found in the most recent edition of Title 24 of the California Administrative Code or tables of limitation for woodframe construction, as defined by the applicable building code duly adopted by the local jurisdiction or the state, the building official having jurisdiction shall require the preparation of plans, drawings, specifications, or calculations for that portion by, or under the direct supervision of, a licensed architect or registered engineer. The documents for that portion shall bear the stamp and signature of the licensee who is responsible for their preparation.

#### **6737.2. Supplementary practice by civil engineer**

Nothing in this chapter shall prohibit a civil engineer, registered under the provisions of this chapter, from practicing or offering to practice any engineering in connection with or supplementary to civil engineering studies or activities as defined in Section 6731.

#### **6737.3. Exemption of contractors**

A contractor, licensed under Chapter 9 (commencing with Section 7000) of Division 3, is exempt from the provisions of this chapter relating to the practice of electrical or mechanical engineering so long as the services he or she holds himself or herself out as able to perform or does perform, which services are subject to the provisions of this chapter, are performed by, or under the responsible supervision of a registered electrical or mechanical engineer insofar as the electrical or mechanical engineer practices the branch of engineering for which he or she is registered.

This section shall not prohibit a licensed contractor, while engaged in the business of contracting for the installation of electrical or mechanical systems or facilities, from designing those systems or facilities in accordance with applicable construction codes and standards for work to be performed and supervised by that contractor within the classification for which his or her license is issued, or from preparing electrical or mechanical shop or field drawings for work which he or she has contracted to perform. Nothing in this section is intended to imply that a licensed contractor may design work which is to be installed by another person.

#### **6738. Engineering business - business names**

(a) This chapter does not prohibit one or more civil, electrical, or mechanical engineers from practicing or offering to practice within the scope of their registration, civil, electrical, or mechanical engineering as a sole proprietorship, partnership, firm, or corporation; (hereinafter called business), if all of the following requirements are met:

(1) A civil, electrical, or mechanical engineer currently registered in this state is an owner, part owner, or officer in charge of the engineering practice of the business.

(2) All engineering plans, specifications, reports, and documents are prepared under the responsible charge of a registered engineer in the appropriate branch of professional engineering.

**Chapter 9 of Division 3, Business and Professions Code Sections 7000 - 7199, the Contractors License Law, is part of the Contractors License Law and Reference Book which is available from the State of California Publication Section.**

**Business and Professions Code Sections 7800 - 7887, Chapter 12.5, the Geologist and Geophysicist Act, is available, free, from the California Board of Registration for Geologists and Geophysicists.**



(3) The business name of a California business shall only contain the name of any person who is registered by the board in a branch of professional engineering, a licensed land surveyor, a licensed architect, or a geologist registered under the Geologist Act (Chapter 12.5; (commencing with Section 7800)). Any offer, promotion, or advertisement by the business which contains the name of any individual in the business, other than by use of the name of an individual in the business name, shall clearly and specifically designate the license or registration discipline of each individual named.

(b) An out-of-state business with a branch office in this state shall meet the requirements of subdivision (a) and shall have a part owner or officer who is in charge of the engineering work in the branch in this state, who is registered in this state, and who is physically present at the branch office in this state on a regular basis. However, the name of the business may contain the name of any person not registered in this state if that person is appropriately registered in another state. Any offer, promotion, or advertisement which contains the name of any individual in the business, other than by use of the names of the individuals in the business name, shall clearly and specifically designate the license or registration discipline of each individual named.

~~(b)~~ (c) A fictitious name may be used for an engineering business if (1) the name does not conflict with paragraph (3) of subdivision (a) requiring that names used in the business name shall be appropriately registered individuals, and (2) an organization record form is filed with the board.

~~(c)~~ (d) A nonregistered person may also be a part owner or an officer of a civil, electrical, or mechanical engineering business if the requirements of subdivision (a) are met.

~~(d)~~ (e) This chapter does not prevent an individual or business engaged in any line of endeavor other than the practice of civil, electrical, or mechanical engineering from employing or contracting with a registered civil, electrical, or mechanical engineer to perform the respective engineering services incidental to the conduct of business.

~~(e)~~ (f) This section shall not prevent the use of the name of any business engaged in rendering civil, electrical, or mechanical engineering services, including the use by any lawful successor or survivor, which lawfully was in existence on December 31, 1987. However, the business is subject to paragraphs (1) and (2) of subdivision (a), and the business shall file an organization record form with the board as designated by board rule.

~~(f)~~ (g) A business engaged in rendering civil, electrical, or mechanical engineering services may use in its name the name of a deceased or retired person provided all of the following conditions are satisfied:

(1) The person's name had been used in the name of the business, or a predecessor in interest of the business, prior to and after the death or retirement of the person.

(2) The person shall have been an owner, part owner, or officer of the business, or an owner, part owner, or officer of the predecessor in interest of the business.

(3) The person shall have been licensed as a professional engineer, or a land surveyor, or an architect, or a geologist, (A) by the appropriate licensing board if that person is operating a place of business or practice in this state, or (B) by the applicable state board in the event no place of business existed in this state.

(4) The person, if retired, has consented to the use of the name and does not permit the use of the name in the title of another professional engineering business in this state during the period of the consent. However, the retired person may use his or her name as the name of a new or purchased business if it is not identical in every

respect to that person's name as used in the former business.

(5) The business shall be subject to the provisions of paragraphs (1) and (2) of subdivision (a).

(6) The business files a current organization record form with the board.

~~(g)~~ (h) This section does not affect the provisions of Sections 6731.2 and 8726.1. *(Stats. 2000, Ch. 1006 (SB 2030).)*

**6739. Exemption of federal officers and employees**

Officers and employees of the United States of America practicing solely as such officers or employees are exempt from registration under the provisions of this chapter.

**6740. Exemption of subordinates**

A subordinate to a civil, electrical or mechanical engineer registered under this chapter, or a subordinate to a civil, electrical or mechanical engineer exempted from registration under this chapter, insofar as he acts solely in such capacity, is exempt from registration under the provisions of this chapter. This exemption, however, does not permit any such subordinate to practice civil, electrical or mechanical engineering in his own right or to use the title, "civil engineer" or "structural engineer" or "electrical engineer" or "mechanical engineer" or "soil engineer."

**6741. Exemption of nonresidents**

Any person, firm, partnership, or corporation is exempt from registration under the provisions of this chapter who meets all of the following:

(a) Is a nonresident of the State of California.

(b) Is legally qualified in another state to practice as a civil, electrical, or mechanical engineer.

(c) Does not maintain a regular place of business in this state.

(d) Offers to but does not practice civil, electrical, or mechanical engineering in this state.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6742. Exemption for real estate broker or salesman**

Any person, firm or corporation holding a license as real estate broker or real estate salesman, when making appraisals and valuations of real estate properties, while engaged in the business or acting in the capacity of a real estate broker or a real estate salesman, within the meaning of the California Real Estate Act is exempt from registration under the provisions of this chapter.

**6743. Effect of chapter on surveyors**

This chapter does not affect Chapter 15 of Division 3 of this code, relating to surveyors, except insofar as this chapter is expressly made applicable.

**6744. Exemption for land owner**

This chapter does not require registration for the purpose of practicing civil engineering, by an individual, a member of a firm or partnership, or by an officer of a corporation on or in connection with property owned or leased by the individual, firm, partnership, or corporation, unless the civil engineering work to be performed involves the public health or safety or the health and safety of employees of the individual, firm, partnership or corporation.

**6745. Exemption for building alterations**

This chapter does not prohibit any person, firm or corporation from furnishing, either

alone or with subcontractors, labor and materials, with or without plans, drawings, specifications, instruments of service or other data covering such labor and materials:

(a) For store fronts, interior alterations or additions, fixtures, cabinet work, furniture or other appliances or equipment.

(b) For any work necessary to provide for their installation.

(c) For any alterations or additions to any building necessary to or attendant upon the installation of such store fronts, interior alterations or additions, fixtures, cabinet work, furniture, appliances or equipment; provided, such alterations do not affect the structural safety of the building.

#### **6746. Exemption for communications industry**

Plans, specifications, reports and documents relating to communication lines and equipment prepared by employees of communications companies which come under the jurisdiction of the Public Utilities Commission, and by employees of contractors while engaged in work on communication equipment for communications companies which come under the jurisdiction of the Public Utilities Commission, are not subject to the provisions of this chapter.

#### **6747. Exemption for industries**

(a) This chapter, except for those provisions that apply to civil engineers and civil engineering, shall not apply to the performance of engineering work by a manufacturing, mining, public utility, research and development, or other industrial corporation, or by employees of that corporation, provided that work is in connection with, or incidental to, the products, systems, or services of that corporation or its affiliates.

(b) For purposes of this section, “employees” also includes consultants, temporary employees, contract employees, and those persons hired pursuant to third-party contracts.

#### **6748. Nuclear power plants**

(a) Notwithstanding Section 6747, this chapter applies to engineering work approved by a person employed by a privately or publicly owned utility in the planning, designing, construction, operation, or maintenance of a nuclear powerplant which is owned or operated by the utility.

(b) Any engineering work subject to subdivision (a) shall be approved by a professional engineer registered in the applicable discipline of engineering specified in Section 6732.

#### **6749. Written Contracts**

(a) A professional engineer shall use a written contract when contracting to provide professional engineering services to a client pursuant to this chapter. The written contract shall be executed by the professional engineer and the client, or his or her representative, prior to the professional engineer commencing work, unless the client knowingly states in writing that work may be commenced before the contract is executed. The written contract shall include, but not be limited to, all of the following:

(1) A description of the services to be provided to the client by the professional engineer.

(2) A description of any basis of compensation applicable to the contract, and the method of payment agreed upon by the parties.

(3) The name, address, and license or certificate number of the professional engineer, and the name and address of the client.

(4) A description of the procedure that the professional engineer and the client

will use to accommodate additional services.

(5) A description of the procedure to be used by any party to terminate the contract.

(b) This section shall not apply to any of the following:

(1) Professional engineering services rendered by a professional engineer for which the client will not pay compensation.

(2) A professional engineer who has a current or prior contractual relationship with the client to provide engineering services, and that client has paid the professional engineer all of the fees that are due under the contract.

(3) If the client knowingly states in writing after full disclosure of this section that a contract which complies with the requirements of this section is not required.

(4) Professional engineering services rendered by a professional engineer to any of the following:

(A) A professional engineer licensed or registered under this chapter.

(B) A land surveyor licensed under Chapter 15 (commencing with Section 8700).

(C) An architect licensed under Chapter 3 (commencing with Section 5500).

(D) A contractor licensed under Chapter 9 (commencing with Section 7000).

(E) A geologist or a geophysicist licensed under Chapter 12.5 (commencing with Section 7800).

(F) A manufacturing, mining, public utility, research and development, or other industrial corporation, if the services are provided in connection with or incidental to the products, systems, or services of that corporation or its affiliates.

(G) A public agency.

(c) "Written contract" as used in this section includes a contract that is in electronic form.

*(Stats. 2000, Ch. 976 (AB 2629).)*

## **Article 4. Registration**

### **6750. Application; fee**

An application for registration as a professional engineer or certification as an engineer-in-training shall be made to the board on the prescribed form, with all statements made therein under oath, and shall be accompanied by the application fee prescribed by this chapter. An application for registration as a professional engineer shall specify, additionally, the branch of engineering in which the applicant desires registration.

### **6751. Qualifications**

(a) The applicant for certification as an engineer-in-training shall comply with all of the following:

(1) Not have committed acts or crimes constituting grounds for denial of registration under Section 480. [p. 106]

(2) Successfully pass the first division of the examination. The applicant shall be eligible to sit for the first division of the examination after satisfactory completion of three years or more of college or university education in a board-approved engineering curriculum or after completion of three years or more of board-approved experience.

The board need not verify the applicant's eligibility other than to require the applicant to sign a statement of eligibility on the application form.

(b) The applicant for registration as a professional engineer shall comply with all of the following:

(1) Not have committed acts or crimes constituting grounds for denial of registration under Section 480. [p. 106]

(2) Furnish evidence of six years or more of qualifying experience in engineering work satisfactory to the board evidencing that the applicant is competent to practice the character of engineering in the branch for which he or she is applying for registration, and successfully pass the second division of the examination.

(3) The applicant for the second division of the examination shall successfully pass the first division examination or shall be exempt therefrom.

#### **6751.2. Foreign applicants**

The board may consider the professional experience and education acquired by applicants outside the United States which in the opinion of the board is equivalent to the minimum requirements of the board established by regulation for professional experience and education in this state.

#### **6751.5. Rules for approval of engineering school curricula**

The board shall by rule establish the criteria to be used for approving curricula of schools of engineering.

#### **6752. Civil engineer experience**

An applicant for registration as a civil engineer must have gained his experience under the direction of a civil engineer legally qualified to practice.

#### **6753. Equivalents for experience; education; teaching**

With respect to applicants for registration as professional engineers, the board:

(a) Shall give credit as qualifying experience of four years, for graduation with an engineering degree from a college or university the curriculum of which has been approved by the board.

(b) May at its discretion give credit as qualifying experience up to a maximum of two years, for graduation with an engineering degree from a nonapproved engineering curriculum or graduation with an engineering technology degree in an approved engineering technology curriculum.

(c) May at its discretion give credit as qualifying experience of up to one-half year, for each year of successfully completed postsecondary study in an engineering curriculum up to a maximum of four years credit. A year of study shall be at least 32 semester units or 48 quarter units.

(d) May at its discretion give credit as qualifying experience not in excess of one year, for a postgraduate degree in a school of engineering with a board-approved postgraduate curriculum.

(e) May at its discretion give credit as qualifying experience for engineering teaching, not in excess of one year, if of a character satisfactory to the board.

The sum of qualifying experience credit for subdivision (a) to (e), inclusive, shall not exceed five years.

#### **6753.5. Experience in armed forces**

All applicants shall be given equal credit for engineering experience in the armed

forces of United States as with any other comparable engineering experience.

**6754. Examinations in general**

Examination for registration shall be held at such times and places as the board shall determine.

The second division of the examination for all branches specified in Section 6732 shall be administered at least once each year.

Work of the board relating to examination and registration may be divided into committees as the board shall direct. The scope of examinations and the methods of procedure may be prescribed by board rule.

**6755. Examination requirements**

(a) Examination duration and composition shall be designed to conform to the following general principle: The first division of the examination shall test the applicant's knowledge of appropriate fundamental engineering subjects, including mathematics and the basic sciences; the second division of the examination shall test the applicant's ability to apply his or her knowledge and experience and to assume responsible charge in the professional practice of the branch of engineering in which the applicant is being examined.

(b) The applicant for the second division of the examination shall have successfully passed the first division examination or shall be exempt therefrom.

(c) The board may by rule provide for a waiver of the first division of the examination for applicants whose education and experience qualifications substantially exceed the requirements of Section 6751.

(d) The board may by rule provide for a waiver of the second division of the examination for persons eminently qualified for registration in this state by virtue of their standing in the engineering community, their years of experience, and those other qualifications as the board deems appropriate.

**6755.1. Second division exam requirements**

(a) The second division of the examination for registration as a professional engineer shall include questions to test the applicant's knowledge of state laws and the board's rules and regulations regulating the practice of professional engineering. The board shall prepare and distribute to applicants for the second division of the examination, a plain language pamphlet describing the provisions of this chapter and the board's rules and regulations regulating the practice of professional engineering in this state. The board shall administer the test on state laws and board rules regulating the practice of engineering in this state as a separate part of the second division of the examination for registration as a professional engineer.

(b) On and after April 1, 1988, the second division of the examination for registration as a civil engineer shall also include questions to test the applicant's knowledge of seismic principles and engineering surveying principles as defined in Section 6731.1. No registration for a civil engineer shall be issued by the board on or after January 1, 1988, to any applicant unless he or she has successfully completed questions to test his or her knowledge of seismic principles and engineering surveying principles.

The board shall administer the questions to test the applicant's knowledge of seismic principles and engineering surveying principles as a separate part of the second division of the examination for registration as a civil engineer.

It is the intent of the Legislature that this section confirm the authority of the board to issue registrations prior to April 1, 1988, to applicants based on examinations not testing the

applicant's knowledge of seismic principles and engineering surveying principles as defined in Section 6731.1.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6755.2: State laws and board rules examination**

The board shall prepare and distribute to applicants for the second division of the examination, a plain language pamphlet describing the important laws and the board's rules and regulations regulating the practice of professional engineering in the state. That portion of the second division of the examination for registration as a professional engineer, testing the applicant's knowledge of state laws and the board's rules and regulations, shall be based upon the information contained in the pamphlet prepared by the board.

The board shall administer the test on state laws and board rules regulating the practice of professional engineering in this state as a separate part of the second division of the examination for registration as a professional engineer.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6756. Certification as engineer-in-training**

(a) An applicant for certification as an engineer-in-training shall, upon making a passing grade in that division of the examination prescribed in Section 6755 of this chapter, relating to fundamental engineering subjects, be issued a certificate as an engineer-in-training. No renewal or other fee, other than the application fee, shall be charged for this certification. ~~Such~~ The certificate shall become invalid when the holder has qualified as a professional engineer as provided in Section 6762 of this chapter.

(b) An engineer-in-training certificate does not authorize the holder thereof to practice or offer to practice civil, electrical or mechanical engineering work, in his own right, or to use the titles specified in Sections 6732 and 6763.

(c) No person shall use the title of engineer-in-training, or any abbreviation of that title, unless he or she is the holder of a valid engineer-in-training certificate.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6757. Separate branches of engineering**

Applicants who profess to be qualified in more than one branch of engineering shall be required to file an application for each branch in which they wish to be registered.

**6758. Applications, reexamination**

An applicant failing in an examination may be examined again upon filing a new application and the payment of the application fee fixed by this chapter.

**6759. Comity applicants**

The board, upon application therefor, on its prescribed form, and the payment of the application fee fixed by this chapter, may issue a certificate of registration as a professional engineer, without written examination, to any person holding a certificate of registration issued to him or her by any state or country when the applicant's qualifications meet the requirements of this chapter, and rules established by the board. The board shall not require a comity applicant to meet any requirement not required of California applicants. For purposes of this section, equivalent second division examinations shall be eight-hour written examinations prepared by or administered by a state or territory either by single or combined branch at the level generally administered by the board to persons who passed or were exempted from the first division examination. Applicants who have passed an equivalent second division combined branch or a single branch examination in a branch not recognized for registration in California shall be

registered in the branch in which their experience and education indicate the closest relationship.

#### **6760. Temporary authorization for practice**

A temporary authorization ~~for the~~ to practice of engineering in a branch defined by this chapter may be granted; for a specific project, upon application and payment of the fee prescribed in Section 6799, for a period not to exceed ~~60~~ 180 consecutive days, ~~in any calendar year~~ if the applicant complies with all of the following:

(a) The applicant maintains no place of business in this state.

(b) The applicant is legally qualified to practice ~~that~~ the branch of engineering in which he or she is seeking the temporary authorization in the state or country where he or she maintains a place of business.

(c) (1) The applicant, if applying for a temporary authorization to practice civil engineering, demonstrates by means of an individual appearance before the board satisfactory evidence of his or her knowledge of the application of seismic forces in the design of structures or adequate knowledge in any of the other phases of civil and engineering as related to the specific project for which the temporary authorization is requested.

(2) The applicant, if applying for a temporary authorization to practice in a branch defined by this chapter other than civil engineering demonstrates by means of an individual appearance before the board, satisfactory evidence of his or her knowledge in the branch of professional engineering for in which the applicant proposes to practice under the temporary authorization as related to the specific project for which the temporary authorization is requested.

(d) The applicant takes and passes the examination in the state laws and board rules prescribed in Section 6755.1.

(e) The applicant notifies the board in writing of his or her intention to practice, stating the approximate date he or she intends to commence the specific project and the approximate duration of the specific project, which shall not exceed 180 days from the commencement date of the specific project.

If the applicant can satisfy the board that completion of the specific project for which the authorization is granted, will require more than 60 consecutive calendar days, the board may extend the authorization to a period not to exceed 120 consecutive days.

Upon completion of the requirements, the executive officer, on direction of the board, shall issue a temporary authorization to the applicant.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6761. Majority vote on qualifications**

In determining the qualifications of an applicant for registration, a majority vote of the board is required.

#### **6762. Certification as professional engineer**

Any applicant who has passed the second division examination and has otherwise qualified hereunder as a professional engineer, shall have a certificate of registration issued to him or her as a professional engineer in the particular branch for which he or she is found qualified.

#### **6762.5. Retired license**

(a) The board shall issue, upon application and payment of the fee established by Section 6799, a retired license (registration), to an engineer who has been licensed by the board for a minimum of 5 years within California and a minimum of 20 years within the United States or territory of the United States, and who holds a license that is not suspended, revoked, or otherwise disciplined, or subject to pending discipline under this chapter.



(b) The holder of a retired license issued pursuant to this section shall not engage in any activity for which an active engineer's license is required. An engineer holding a retired license shall be permitted to use the titles "retired professional engineer," "professional engineer, retired," or either of those titles with the licensee's branch designation inserted for the word "professional" for example, "retired civil engineer" or "civil engineer, retired."

(c) The holder of a retired license shall not be required to renew that license.

(d) In order for the holder of a retired license issued pursuant to this section to restore his or her license to active status, he or she shall pass the second division examination that is required for initial licensure with the board.

#### **6763. Structural, soil, soils, geotechnical authority**

Application for authority to use the title "structural engineer," "soil engineer," "soils engineer," or "geotechnical engineer" shall be made to the board on forms prescribed by it and shall be accompanied by the application fee fixed by this chapter.

An applicant for authority to use the title "structural engineer," "soil engineer," "soils engineer," or "geotechnical engineer" who has passed the examination prescribed by the board, or an applicant for authority to use the title "soil engineer," "soils engineer," or "geotechnical engineer" whose application is submitted prior to July 1, 1986, and who has otherwise demonstrated that he or she is qualified, shall have a certificate of authority issued to him or her.

For purposes of this chapter, an authority to use the title "structural engineer," "soil engineer," "soils engineer," or "geotechnical engineer" is an identification of competence and specialization in a subspecialty of civil engineering and necessitates education or experience in addition to that required for registration as a civil engineer.

#### **6763.1. Structural Engineer examination requirements**

An applicant to use the title "structural engineer" shall have successfully passed a written examination that incorporates a national examination for structural engineering by a nationally recognized entity approved by the board, if available, and a supplemental California specific examination. The California specific examination shall test the applicant's knowledge of state laws, rules, and regulations, and of seismicity and structural engineering unique to practice in this state. The board shall use the national examination on or before December 31, 2004.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6763.5. Refund to unqualified applicants**

If an applicant for registration as a professional engineer or certification as an engineer-in-training, or for authorization to use the title "structural engineer" or "soil engineer," is found by the board to lack the qualifications required for admission to the examination for such registration, certification, or authorization, the board may, in accordance with the provisions of Section 158 of this code, refund to him or her one-half of the amount of his or her application fee.

#### **6764. Seal or stamp**

Each professional engineer registered under this chapter shall, upon registration, obtain a seal or stamp of a design authorized by the board bearing the registrant's name, number of his or her certificate or authority, the legend "professional engineer" and the designation of the particular branch or authority in which he or she is registered, and may bear the expiration date of the certificate or authority.

#### **6765. Duplicate certificate**

A duplicate certificate of registration to replace one lost, destroyed, or mutilated may be issued subject to the rules and regulations of the board. The duplicate certificate fee fixed by this chapter shall be charged.

**6766. Certificate as evidence**

An unsuspended, unrevoked and unexpired certificate and endorsement of registry made under this chapter, is presumptive evidence in all courts and places that the person named therein is legally registered.

## **Article 5. Disciplinary Proceedings**

**6775. Complaints against Professional Engineers**

The Board may receive and investigate complaints against registered professional engineers, and make findings thereon.

By a majority vote, the board may reprove, ~~privately or publicly, or may suspend for a period not to exceed two years, or may revoke the certificate of any professional engineer registered under this chapter:~~

(a) Who has been convicted of a crime substantially related to the qualifications, functions and duties of a registered professional engineer, in which case the certified record of conviction shall be conclusive evidence thereof.

(b) Who has been found guilty by the board of any deceit, misrepresentation, ~~violation of contract, or fraud, negligence or incompetency in his or her practice.~~

~~(c) Who has been found guilty by the board of negligence or incompetence in his or her practice.~~

~~(d) Who has been found guilty by the board of any breach or violation of a contract to provide professional engineering services.~~

~~(e) Who has been found guilty of any fraud or deceit in obtaining his or her certificate.~~

~~(f) Who aids or abets any person in the violation of any provision of this chapter.~~

~~(g) Who in the course of the practice of professional engineering has been found guilty by the board of having violated a rule or regulation of unprofessional conduct adopted by the board.~~

~~(h) Who violates any provision of this chapter.~~

*(Stats. 2000, Ch. 976 (AB 2629).)*

**6775.1. Complaints against Engineers-in-Training**

The board may receive and investigate complaints against engineers-in-training, and make findings thereon.

By a majority vote, the board may revoke the certificate of any engineer-in-training:

(a) Who has been convicted of a crime as defined in subdivision (a) of Section 480.

(b) Who has been found guilty of any fraud, deceit, or misrepresentation in obtaining his or her engineer-in-training certificate or certificate of registration, certification, or authority as a professional engineer.

(c) Who aids or abets any person in the violation of any provision of this chapter.

(d) Who violates Section 119 with respect to an engineer-in-training certificate or commits any act described in Section 6787.

(e) Who violates any provision of this chapter.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6776. Conduct of proceedings**

The proceedings under this article shall be conducted in accordance with Chapter 4 (commencing with Section 11370), Chapter 4.5 (commencing with Section 11400), and Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code, and the board shall have all of the powers granted therein. [see note on p. 5]

*(Stats. 2000, Ch. 1006 (SB 2030).)*

**6777. Reissue of certificate**

The board may reissue a certificate of registration, certification, or authority, to any person whose certificate has been revoked if a majority of the members of the board vote in favor of such reissuance for reasons the board deems sufficient.

**6779. Revocation upon conviction**

A plea or verdict of guilty or a conviction following a plea of nolo contendere made to a charge substantially related to the qualifications, functions and duties of a registered professional engineer is deemed to be a conviction within the meaning of this article. The board may order the certificate suspended or revoked, or may decline to issue a certificate, when the time for appeal has elapsed, or the judgment of conviction has been affirmed on appeal or when an order granting probation is made suspending the imposition of sentence, irrespective of a subsequent order under the provisions of Section 1203.4 of the Penal Code allowing such person to withdraw his plea of guilty and to enter a plea of not guilty, or setting aside the verdict of guilty, or dismissing the accusation, information or indictment. [p. 115]

**Article 6. Offenses Against the Chapter**

**6785. Investigations**

The board shall have the power, duty, and authority to investigate violations of the provisions of this chapter.

**6786. Duty to prosecute**

It is the duty of the respective members of the legal system to prosecute all persons charged with the violation of any of the provisions of this chapter.

It is the duty of the executive officer of the board, under the direction of the board, to aid these officers in the enforcement of this chapter.

**6787. Acts constituting misdemeanor**

Every person is guilty of a misdemeanor ~~and for each offense of which he or she is convicted is punishable by a fine of not more than one thousand dollars (\$1,000) or by imprisonment not to exceed three months, or by both that fine and imprisonment:~~

(a) Who, unless he or she is exempt from registration under this chapter, practices or offers to practice civil, electrical, or mechanical engineering in this state according to the provisions of this chapter without legal authorization.

(b) Who presents or attempts to file as his or her own the certificate of registration of ~~another~~ a licensed professional engineer unless he or she is the person named on the certificate of registration.

(c) Who gives false evidence of any kind to the board, or to any member thereof, in obtaining a certificate of registration.

(d) Who impersonates or uses the seal of a licensed professional engineer.

(e) Who uses an expired, suspended, or revoked certificate ~~of registration issued by the board~~.

(f) Who ~~shall represents~~ himself or herself as, or uses the title of, registered civil, electrical, or mechanical engineer, or any other title whereby ~~such that~~ person could be considered as practicing or offering to practice civil, electrical, or mechanical engineering in any of its branches, unless he or she is correspondingly qualified by registration as a civil, electrical, or mechanical engineer under this chapter.

(g) Who, unless appropriately registered, manages, or conducts as manager, proprietor, or agent, any place of business from which civil, electrical, or mechanical engineering work is solicited, performed, or practiced, except as authorized pursuant to subdivision (d) of Section 6738 and Section 8726.1.

(h) Who uses the title, or any combination of that title, of “professional engineer,” “licensed engineer,” “registered engineer,” or the branch titles specified in Section 6732, or the authority titles specified in Section 6763, or “engineer-in-training,” or who makes use of any abbreviation of such title ~~which that~~ might lead to the belief that he or she is a registered engineer, or holds a certificate as an engineer-in-training, without being registered or certified as required by this chapter.

(i) Who uses the title “consulting engineer” without being registered as required by this chapter or without being authorized to use that title pursuant to legislation enacted at the 1963, 1965 or 1968 Regular Session.

(j) Who violates any provision of this chapter.

*(Stats. 2000, Ch. 1006 (SB 2030).)*

#### **6788. Repair fraud**

Any person who violates any provision of subdivisions (a) to (i), inclusive, of Section 6787 in connection with the offer or performance of engineering services for the repair of damage to a residential or nonresidential structure caused by a natural disaster for which a state of emergency is proclaimed by the Governor pursuant to Section 8625 of the Government Code, or for which an emergency or major disaster is declared by the President of the United States, shall be punished by a fine up to ten thousand dollars (\$10,000), or by imprisonment in the state prison for 16 months, or for two or three years, or by both the fine and imprisonment, or by a fine up to one thousand dollars (\$1,000), or by imprisonment in the county jail not exceeding one year, or by both the fine and imprisonment.

### **Article 7. Revenue**

#### **6795. Certificate renewal time periods**

Certificates of registration as a professional engineer, and certificates of authority, shall be valid for a period of four years from the assigned date of renewal. Quadrennial renewals shall be staggered on a monthly basis. To renew an unexpired certificate, the certificate holder shall, on or before the date of expiration indicated on the renewal receipt, apply for renewal on a form prescribed by the board, and pay the renewal fee prescribed by this chapter.

##### **6795.1. Notice of pending expiration; contents; second notice**

Within 60 to 90 days prior to the expiration of a certificate of registration or certificate of authority, the board shall mail to the registrant or authority holder a notice of the pending expiration. That notice shall include application forms for renewal. If there is no response by

the expiration date, the board shall provide a second notice to the registrant's or authority holder's address.

#### **6796. Renewal of expired certificate**

Except as otherwise provided in this article, certificates of registration as a professional engineer, and certificates of authority may be renewed at any time within three years after expiration on filing of application for renewal on a form prescribed by the board and payment of all accrued and unpaid renewal fees. If the certificate is renewed more than 60 days after its expiration, the certificate holder, as a condition precedent to renewal, shall also pay the delinquency fee prescribed by this chapter. Renewal under this section shall be effective on the date on which the application is filed, on the date on which the renewal fee is paid, or on the date on which the delinquency fee, if any, is paid, whichever last occurs.

The expiration date of a certificate renewed pursuant to this section shall be determined pursuant to Section 6795.

#### **6796.1. Expiration of suspended certificate; renewal**

A suspended certificate is subject to expiration and shall be renewed as provided in this article, but such renewal does not entitle the holder of the certificate, while it remains suspended and until it is reinstated, to engage in the activity to which the certificate relates, or in any other activity or conduct in violation of the order or judgment by which it was suspended.

#### **6796.2 Expiration of revoked certificate**

A revoked certificate is subject to expiration as provided in this article, but it may not be renewed. If it is reinstated after its expiration, the holder of the certificate, as a condition precedent to its reinstatement, shall pay a reinstatement fee in an amount equal to the renewal fee in effect on the last regular renewal date before the date on which it is reinstated, plus the delinquency fee, if any, accrued at the time of its revocation.

#### **6796.3. Delinquent registration, over three years**

Certificates of registration as a professional engineer, and certificates of authority to use the title "structural engineer," "soil engineer," or "consulting engineer" that are not renewed within three years after expiration may not be renewed, restored, reinstated, or reissued unless all of the following apply:

(a) The registrant or certificate holder has not committed any acts or crimes constituting grounds for denial of registration or of a certificate under Section 480. [p. 106]

(b) The registrant or certificate holder takes and passes the examination that would be required of him or her if he or she were then applying for the certificate for the first time, or otherwise establishes to the satisfaction of the board that, with due regard for the public interest, he or she is qualified to practice the branch of engineering in which he or she seeks renewal or reinstatement.

(c) The registrant or certificate holder pays all of the fees that would be required of him or her if he or she were then applying for the certificate for the first time. If the registrant or certificate holder has been practicing in this state with an expired or delinquent license and receives a waiver from taking the examination as specified in subdivision (b) then he or she shall pay all accrued and unpaid renewal fees.

The board may, by regulation, provide for the waiver or refund of all or any part of the application fee in those cases in which a certificate is issued without an examination pursuant to this section.

#### **6796.5. Effect of renewal of expired or delinquent certificate**

Once an expired or delinquent certificate of registration or certificate of authority is renewed, restored, reinstated, or reissued pursuant to Section 6796 or 6796.3, all of the following shall apply:

(a) The board shall continue to have full jurisdiction and authority over the registrant or certificate holder as if the registration or authority had not expired or become delinquent.

(b) The work performed by the registrant or certificate holder during a period of expiration or delinquency shall be deemed lawful and validly performed as to persons or entities other than the registrant or authority holder.

(c) The renewal, restoration, reinstatement, or reissuance of a registration or certificate of authority shall not affect liability issues regarding work performed during a period of expiration or delinquency, nor does the fact of performance during a period of expiration or delinquency affect liability issues.

#### **6797. Accounting and deposit of funds**

The department shall receive and account for all money derived from the operation of this chapter and, at the end of each month, shall report such money to the State Controller and shall pay it to the State Treasurer, who shall keep the money in a separate fund known as the Professional Engineer's and Land Surveyor's Fund.

For accounting and record keeping purposes, the Professional Engineer's and Land Surveyor's Fund shall be deemed to be a single special fund, and shall be available for expenditure only for the purposes as are now or may hereafter be provided by law.

The fees and civil penalties received under this chapter shall be deposited in the Professional Engineer's and Land Surveyor's Fund. All moneys in the fund are hereby appropriated for the purposes of this chapter.

#### **6798. Refunds**

The board may make refunds of all fees in accordance with Section 158 of this code. [p. 101]

#### **6799. Fee schedule**

The amount of the fees prescribed by this chapter shall be fixed by the board in accordance with the following schedule:

(a) The fee for filing each application for registration as a professional engineer and each application for authority level designation at not more than one hundred seventy-five dollars (\$175), and for each application for certification as an engineer-in-training at not more than sixty dollars (\$60).

(b) The temporary registration fee for a professional engineer at not more than 25 percent of the application fee in effect on the date of application.

(c) The renewal fee for each branch of professional engineering in which registration is held, and the renewal fee for each authority level designation held, at no more than the professional engineer application fee currently in effect.

(d) The fee for a retired license at not more than 50 percent of the professional engineer application fee in effect on the date of application.

(e) The delinquency fee at not more than 50 percent of the renewal fee in effect on the date of reinstatement.

(f) The board shall establish by regulation an appeal fee for examination. The regulation shall include provisions for an applicant to be reimbursed the appeal fee if the appeal results in

passage of examination. The fee charged shall be no more than the costs incurred by the board.

(g) All other document fees are to be set by the board by rule.

Applicants wishing to be examined in more than one branch of engineering shall be required to pay the additional fee for each examination after the first.